



132156
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Graeme Colin McKinnon

Serial No.: 10/722,975

Filed: November 26, 2003

For: METHOD AND APPARATUS
FOR MULTIPLE FIELD OF
VIEW GRADIENT COILS`

: Art Unit: 2859
:
: Examiner: Louis M. Arana
:
:

CERTIFICATE OF MAILING

I certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL NO. EL 977 935 256 US in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 20, 2005.


Alan L. Cassel, Reg. No. 35,842

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

- ☒ 1. A list of documents on form PTO/SB/08A (Substitute for form 1449/PTO) together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

- ☐ 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]

01/27/2005 AWONDAF1 00000034 070845 10722975

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- ☒ 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ a. The required Certification made in item 5 below; or
- ☒ b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- ☐ 4. 37 CFR 1.97(d): [on or before issue fee payment]; and
- ☐ a. The required Certification is stated in item 5 below; and
- ☐ b. The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- ☐ 5. Certification
- ☐ a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 6. Payment of all applicable fees:
- ☒ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0845.
- ☐ Enclosed is a check in the amount of \$_____ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

This document is submitted in duplicate.

Respectfully Submitted,



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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

Application Number	10/722,975
Filing Date	November 26, 2003
First Named Inventor	Graeme Colon McKinnon
Art Unit	2859
Examiner Name	Arana, Louis M.
Attorney Docket Number	132156

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
	AA	US- 6,788,055 B2	09-07-2004	McKinnon et al.	
	AB	US- 2004/0075434 A1	04-22-2004	Vavrek et al.	
	AC	US- 6,703,835 B2	03-09-2004	Patch et al.	
	AD	US- 6,680,612 B1	01-20-2004	McKinnon et al.	
	AE	US- 6,630,829 B1	10-07-2003	Liu	
	AF	US- 2002/0171424 A1	11-21-2002	Morich et al.	
	AG	US- 6,479,999 B1	11-12-2002	DeMeester et al.	
	AH	US- 6,252,405 B1	06-26-2001	Watkins et al.	
	AI	US- 6,150,911	11-21-2000	Katznelson et al.	
	AJ	US- 5,814,993	09-29-1998	Frese et al.	
	AK	US- 5,774,034	06-30-1998	Yoneda et al.	
	AL	US- 5,713,359	02-03-1998	Dumoulin et al.	
	AM	US- 5,696,449	12-09-1997	Boskamp	
	AN	US- 5,659,281	08-19-1997	Pissanetzky et al.	
	AO	US- 5,633,587	05-27-1997	Hirumachi	
	AP	US- 5,462,054	10-31-1995	Rapoport et al.	
	AQ	US- 5,406,205	04-11-1995	Muller	
	AR	US- 5,378,988	01-03-1995	Pulyer	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner
SignatureDate
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	3
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Application Number	10/722,975
Filing Date	November 26, 2003
First Named Inventor	Graeme Colon McKinnon
Art Unit	2859
Examiner Name	Arana, Louis M.
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U. S. PATENT DOCUMENTS

[illegible]

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
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		Filing Date	November 26, 2003
		First Named Inventor	Graeme Colin McKinnon
		Art Unit	2859
		Examiner Name	Arana, Louis M.
Sheet 3	of 3	Attorney Docket Number	132156

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	R. KILLINGEN, M. GEBHARDT, J. SCHUSTER, M. BRAND, F. SCHMITT, A. HAASE; Gradient System Providing Continuously Variable Field Characteristics; "Magnetic Resonance in Medicine"; 2002; pp. 800-808; Volume 47; Wiley-Liss, Inc.	
	CB	P. HARVEY, E. KATZNELSON; Modular Gradient Coil: A New Concept in High-Performance Whole-Body Gradient Coil Design; "Magnetic Resonance in Medicine"; 1999; pp. 561-570; Volume 42; Wiley-Liss, Inc.	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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